

XP-002266049

AN - 1996-150171 [15]  
AP - TW19940107483 19940816  
CPY - CHEN-N  
DC - A81 G03  
FS - CPI  
IC - C08K5/15 ; C09J103/00  
IN - JAW R; JU S  
MC - A03-A00A A08-D05 A12-A05A G03-B02A  
PA - (CHEN-N) CHENG LOONG CO LTD  
PN - TW268970 A 19960121 DW199615 C09J103/00 012pp  
PR - TW19940107483 19940816  
XA - C1996-047090  
XIC - C08K-005/15 ; C09J-103/00  
AB - TW-268970 A paper adhesive comprises a conventional carrier-type or non-carrier-type alkaline paper adhesive mainly comprised of starch, in which the conventional carrier-type alkaline paper adhesive comprises a pasteurised starch, a non-pasteurised starch, water, alkaline and boron cpd., in which the pasteurised starch, the non-pasteurised starch and water add to 100 wt.%. The solid content of the total starch is 10-40 wt.%, and the pasteurised starch is 10-30 wt.% of the solid content of the total starch. The amt. of alkaline is sufficient to maintain the pH of adhesive at 8-13. The boron cpd. is 0.04-0.4 wt.%. The conventional non-carrier-type alkaline paper adhesive comprises non-pasteurised starch and alkaline aq. suspension dispersion of partially swollen starch granules, in which the solid content of total starch is 10-40 wt.%. The adhesive is characterised in that it further comprises 0.05-5 wt.%, based on the solid content of total starch, of epihalohydrin crosslinking agent.  
- ADVANTAGE - The paper adhesive has improved wet adhesion strength.  
- (Dwg.0/0)  
IW - PAPER ADHESIVE IMPROVE WET ADHESIVE STRENGTH COMPRISE CARRY TYPE NON CARRY TYPE ALKALINE STARCH BASED ADHESIVE EPIHALOHYDRIN CROSSLINK AGENT  
IKW - PAPER ADHESIVE IMPROVE WET ADHESIVE STRENGTH COMPRISE CARRY TYPE NON CARRY TYPE ALKALINE STARCH BASED ADHESIVE EPIHALOHYDRIN CROSSLINK AGENT  
INW - JAW R; JU S  
NC - 001  
OPD - 1994-08-16  
ORD - 1996-01-21  
PAW - (CHEN-N) CHENG LOONG CO LTD  
TI - Paper adhesive with improved wet adhesion strength - comprises carrier-type or non-carrier-type alkaline starch-based adhesive and epihalohydrin crosslinking agent  
A01 - [001] 018 ; R01863-R D01 D11 D10 D23 D22 D31 D42 D50 D76 D86 F24 F29 F26 F34 H0293 P0599 G3623 ; S9999 S1503 S1456 ; S9999 S1025 S1014 ;  
- [002] 018 ; ND01 ; K9745-R ; Q9999 Q6644-R ; K9676-R ; K9563 K9483 ; B9999 B3521-R B3510 B3372 ; B9999 B5652 B3521 B3510 B3372 ; B9999 B5301 B5298 B5276 ;  
- [003] 018 ; D01 D11 D10 D23 D22 D31 D73 D42 D50 D69 D83 F47 7A-R ; A999 A157-R ;